

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.37453CX2	SERIAL NO. 10/047,102
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT DATE et al	
		FILING DATE Jan. 17, 2002	GROUP 2615

U.S. PATENT DOCUMENTS							
Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date	
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							

U.S. PATENT APPLICATIONS			
	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS								
		Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
							Yes	No
/GW/	AM	09-252450	9/97	Japan			Abstract	
	AN							
	AO							
	AP							
	AQ							

OTHER DOCUMENTS		
AR		
AS		
AT		
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PATENT AND TRADEMARK OFFICE

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
/GW/	AM	2250625	6-10-92	Great Britain			
	AN	0379444	7-25-90	Europe			
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	
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AW	
AX	
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Patent and Trademark Office

Atty. Docket No. 500.37453CX2
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Applicant: A. DATE, et al
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U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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/GW/



5-252495	9/93	Japan (abstract)
6-139287	5/94	Japan (abstract)
0 599 466 A1	6/94	European
0 678 816 A2	10/95	European
0 802 688 A2	10/97	European

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

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Atty. Docket No. 500.37453CX2
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U.S. Patent Documents

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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
/GW/ ↓	5-144240	6/93	Japan	
	10-145726	5/98	Japan	
	11-144378	5/99	Japan	

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

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